

GRAIN CROP PRODUCTION DATA
FOR THE U.S. AND THE WORLD

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Cash receipts from the sale of raw grains have been increasing at a rapid rate in Ohio and the U.S. both in total dollars and in the proportion of total farm receipts.

Part of the increase is attributed to higher grain prices; however, production has also increased substantially for most grain crops in Ohio, the United States, and the world as a whole.

In order to assist those who have a direct interest in the basic production data of the major crops, the following tables were prepared.

The first set of tables shows the world production of the major grains along with the major producing countries. The tables following the world data give the historical production of the major grains along with a ranking of the states according to production importance. The data was drawn from published information from various publications of the Economic Research Service, Statistical Reporting Service, and the Foreign Agricultural Service of the United States Department of Agriculture.

Table 1
CASH RECEIPTS FROM FARM MARKETING
UNITED STATES 1973-1974

2

| | 1973 (000) | Percentage of Total | 1974 (000) | Percentage of Total |
|--------------------------|---------------|------------------------|---------------|------------------------|
| Wheat | \$ 5,183,247 | 6.2 | \$ 7,904,376 | 8.5 |
| Corn | 6,170,419 | 7.4 | 9,835,568 | 10.5 |
| Soybeans | 8,090,760 | 9.7 | 8,828,484 | 9.4 |
| Oats | 260,101 | .3 | 439,931 | 0.5 |
| Barley | 573,949 | .7 | 779,453 | 0.8 |
| Rye | 37,848 | .04 | 56,764 | 0.1 |
| Rice | 1,006,022 | 1.2 | 1,313,996 | 1.4 |
| Sorghum | 1,439,081 | 1.7 | 1,526,306 | 1.6 |
| Hay | 975,836 | 1.2 | 1,300,734 | 1.4 |
| Total Crops | 38,172,493 | 45.7 | 52,097,482 | 55.7 |
| Total Farm Marketings | 83,449,496 | 100.0 | 93,521,121 | 100.0 |

Source: Farm Income, Statistical Bulletin No. 547, July 1975, U.S.D.A.

Table 2
CASH RECEIPTS FROM MARKETING
OHIO 1973-1974

| | 1973 Thous. \$ | Percentage of Total | 1974 Thous. \$ | Percentage of Total |
|--------------------------|-------------------|------------------------|-------------------|------------------------|
| Wheat | \$ 73,376 | 3.3 | \$ 230,599 | 9.2 |
| Corn | 291,387 | 13.2 | 434,514 | 17.3 |
| Soybeans | 488,083 | 22.2 | 529,211 | 21.1 |
| Oats | 11,680 | .5 | 19,616 | 0.8 |
| Hay | 20,430 | 0.9 | 22,961 | 0.9 |
| Total Crops | 1,079,630 | 49.1 | 1,505,509 | 60.1 |
| Total Farm Marketings | 2,200,748 | 100.0 | 2,505,882 | 100.0 |

Source: 1973 and 1974 Ohio Farm Income, Statistical Reporting Service, Ohio Department of Agriculture, USDA.

Table 3
WHEAT PRODUCTION

| | Ave. Mil. Bu. 1968-72 | Mil. Bu. 1974 |
|---------------|-----------------------|---------------|
| North America | 2,117 | 2,398 |
| Europe | 2,741 | 3,300 |
| U.S.S.R. | 3,364 | 3,081 |
| Asia | 2,649 | 2,845 |
| Africa | 313 | 319 |
| South America | 340 | 361 |
| Oceania | 368 | 437 |
| Total World | 11,893 | 12,741 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 4
TEN LEADING COUNTRIES IN WHEAT PRODUCTION IN 1974

| | Mil. Bu. | Mil. Acres | Percentage of World Production |
|---------------|----------|------------|-----------------------------------|
| U.S.S.R. | 3,081 | 147.5 | 24.18 |
| United States | 1,793 | 65.5 | 14.07 |
| China | 1,018 | 63.0 | 7.98 |
| India | 811 | 47.1 | 6.36 |
| France | 695 | 10.2 | 5.45 |
| Canada | 523 | 23.5 | 4.10 |
| Italy | 352 | 9.3 | 2.76 |
| Turkey | 305 | 20.3 | 2.39 |
| Pakistan | 287 | 15.3 | 2.25 |
| W. Germany | 284 | 4.0 | 2.22 |
| Argentina | 187 | 9.6 | 1.46 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 5
WORLD CORN PRODUCTION

| | Ave. Mil. Bu. 1968-72 | Mil. Bu. 1974 |
|---------------|-----------------------|---------------|
| North America | 5,401 | 5,139 |
| Europe | 1,518 | 1,683 |
| U.S.S.R. | 382 | 478 |
| Asia | 1,588 | 1,641 |
| Africa | 765 | 888 |
| South America | 998 | 1,148 |
| Oceania | 10 | 13 |
| Total World | 10,662 | 10,990 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 6
FIVE LEADING COUNTRIES IN CORN PRODUCTION IN 1974

| | Mil. Bu. | Mil. Acres | Percentage of World Production |
|---------------|----------|------------|-----------------------------------|
| United States | 4,651 | 65.2 | 42.32 |
| China | 978 | 33.4 | 8.89 |
| Brazil | 630 | 32.1 | 5.73 |
| Argentina | 394 | 8.9 | 3.58 |
| Romania | 282 | 8.6 | 2.56 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 7
WORLD RICE PRODUCTION

5

| | Ave. Mil. Bu. 1968-72 | Mil. Bu. 1974 |
|---------------|-----------------------|---------------|
| North America | 261 | 247 |
| Europe | 83 | 63 |
| Asia | 12,969 | 10,326 |
| South America | 391 | 366 |
| Africa | 347 | 271 |
| U.S.S.R. | 64 | 73 |
| Oceania | 13 | 17 |
| Total World | 14,128 | 11,364 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 8
FOURTEEN LEADING COUNTRIES IN RICE PRODUCTION IN 1974

| | Mil. Bu. | Mil. Acres | Percentage of World Production |
|---------------|----------|------------|-----------------------------------|
| China | 5,046 | 80.3 | 33.30 |
| India | 2,906 | 90.2 | 19.17 |
| Indonesia | 1,153 | 21.0 | 7.60 |
| Bangladesh | 906 | 25.0 | 5.97 |
| Japan | 752 | 6.7 | 4.96 |
| Thailand | 710 | 19.2 | 4.68 |
| Burma | 378 | 10.1 | 2.49 |
| South Vietnam | 338 | 6.5 | 2.23 |
| Brazil | 319 | 12.5 | 2.10 |
| Korea | 296 | 3.0 | 1.95 |
| Philippines | 291 | 8.7 | 1.92 |
| United States | 255 | 2.5 | 1.68 |
| North Vietnam | 201 | 5.4 | 1.32 |
| Taiwan | 155 | 1.9 | 1.02 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 9
WORLD RYE PRODUCTION

| | Ave. Mil. Bu. 1968-72 | Mil. Bu. 1974 |
|---------------|-----------------------|---------------|
| North America | 50 | 39 |
| Europe | 611 | 426 |
| U.S.S.R. | 476 | 599 |
| Asia | 31 | 22 |
| South America | 16 | 13 |
| Total World | 1,185 | 1,287 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 10
SIX LEADING COUNTRIES IN RYE PRODUCTION IN 1974

| | Mil. Bu. | Mil. Acres | Percentage of World Production |
|----------------|----------|------------|-----------------------------------|
| U.S.S.R. | 599 | 24.2 | 46.54 |
| Poland | 310 | 7.8 | 24.08 |
| W. Germany | 104 | 1.8 | 8.08 |
| E. Germany | 71 | 1.5 | 5.51 |
| Czechoslovakia | 30 | 0.5 | 2.33 |
| United States | 19 | 1.0 | 1.47 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 11
WORLD OATS PRODUCTION

| | Ave. Mil. Bu. 1968-72 | Mil. Bu. 1974 |
|---------------|-----------------------|---------------|
| North America | 1,252 | 897 |
| Europe | 1,342 | 1,294 |
| U.S.S.R. | 932 | 1,051 |
| Asia | 93 | 91 |
| Africa | 12 | 10 |
| South America | 46 | 38 |
| Oceania | 94 | 79 |
| Total World | 3,771 | 3,458 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 12
EIGHT LEADING COUNTRIES IN OATS PRODUCTION IN 1974

| | Mil. Bu. | Mil. Acres | Percentage of World Production |
|---------------|----------|------------|-----------------------------------|
| U.S.S.R. | 1,051 | 28.6 | 30.39 |
| United States | 621 | 13.3 | 17.95 |
| W. Germany | 311 | 2.9 | 8.99 |
| Canada | 271 | 6.1 | 7.83 |
| Poland | 224 | 2.9 | 6.47 |
| France | 140 | 1.6 | 4.04 |
| Sweden | 107 | 1.1 | 3.09 |
| Australia | 75 | 3.0 | 2.16 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 13
WORLD BARLEY PRODUCTION

| | Ave. Mil. Bu. 1968-72 | Mil. Bu. 1974 |
|---------------|-----------------------|---------------|
| North America | 887 | 712 |
| Europe | 2,260 | 2,789 |
| U.S.S.R. | 1,572 | 2,488 |
| Asia | 856 | 827 |
| South America | 54 | 50 |
| Africa | 187 | 220 |
| Oceania | 108 | 133 |
| Total World | 5,923 | 7,214 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 14
EIGHT LEADING COUNTRIES IN BARLEY PRODUCTION IN 1974

| | Mil. Bu. | Mil. Acres | Percentage of World Production |
|----------------|----------|------------|-----------------------------------|
| U.S.S.R. | 2,488 | 76.8 | 34.48 |
| France | 465 | 6.7 | 6.44 |
| United Kingdom | 416 | 5.5 | 5.76 |
| Canada | 394 | 11.5 | 5.46 |
| China | 328 | 16.1 | 4.54 |
| West Germany | 323 | 4.1 | 4.47 |
| United States | 308 | 8.3 | 4.26 |
| Denmark | 280 | 3.6 | 3.88 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 15
WORLD SOYBEAN PRODUCTION

| | Ave. Mil. Bu. 1969-72 | Mil. Bu. 1974 |
|-----------------------|-----------------------|---------------|
| United States | 1,177 | 1,233 |
| Canada | 11 | 11 |
| Brazil | 76 | -- |
| China (People's Rep.) | 240 | 248 |
| Indonesia | 17 | 20 |
| Japan | 5 | 5 |
| U.S.S.R. | 17 | 13 |
| Total World | 1,592 | 1,891 |

Source: Foreign Agriculture Circular, U.S.D.A.

Table 16
WHEAT
UNITED STATES PRODUCTION

10

| Year | Bushels (000) | Acres Harvested (000) |
|------|---------------|-----------------------|
| 1950 | 1,019,344 | 61,607 |
| 1960 | 1,357,272 | 51,896 |
| 1965 | 1,315,613 | 49,560 |
| 1966 | 1,310,642 | 49,843 |
| 1967 | 1,522,382 | 58,771 |
| 1968 | 1,570,433 | 55,309 |
| 1969 | 1,458,872 | 47,555 |
| 1970 | 1,378,465 | 44,306 |
| 1971 | 1,617,789 | 47,674 |
| 1972 | 1,544,936 | 47,284 |
| 1973 | 1,711,400 | 53,875 |
| 1974 | 1,793,322 | 65,459 |

Table 17
TEN LEADING STATES IN WHEAT PRODUCTION

| | Production Ave. 1972-74 Bushels (000) | Percentage of U.S. Production Ave. |
|--------------|--|---------------------------------------|
| Kansas | 395,667 | 23.5 |
| North Dakota | 221,155 | 13.2 |
| Oklahoma | 127,300 | 7.6 |
| Washington | 111,583 | 6.6 |
| Montana | 105,218 | 6.3 |
| Nebraska | 95,078 | 5.7 |
| Minnesota | 69,435 | 4.1 |
| Texas | 65,133 | 3.9 |
| Colorado | 59,698 | 3.6 |
| South Dakota | 57,437 | 3.4 |

Source: Crop Production, U.S.D.A.

Table 18
CORN
UNITED STATES PRODUCTION

11

| Year | Bushels (000) | Acres Harvested (000) |
|------|---------------|-----------------------|
| 1950 | 3,074,914 | 81,818 |
| 1960 | 3,908,070 | 71,649 |
| 1965 | 4,088,608 | 64,565 |
| 1966 | 4,191,910 | 65,784 |
| 1967 | 4,854,192 | 69,978 |
| 1968 | 4,485,332 | 64,603 |
| 1969 | 4,674,176 | 63,188 |
| 1970 | 4,109,792 | 57,359 |
| 1971 | 5,540,243 | 63,819 |
| 1972 | 5,573,320 | 57,421 |
| 1973 | 5,643,256 | 61,760 |
| 1974 | 4,651,167 | 65,194 |

Table 19
TEN LEADING STATES IN CORN PRODUCTION

| | Production Ave. 1972-74 Bushels (000) | Percentage of U.S. Production Ave. |
|-----------|--|---------------------------------------|
| Iowa | 1,128,187 | 21.3 |
| Illinois | 942,390 | 17.8 |
| Nebraska | 489,813 | 9.3 |
| Indiana | 476,692 | 9.0 |
| Minnesota | 442,956 | 8.4 |
| Ohio | 263,630 | 5.0 |
| Missouri | 201,783 | 3.8 |
| Wisconsin | 177,138 | 3.3 |
| Kansas | 138,493 | 2.6 |
| Michigan | 128,949 | 2.4 |

Source: Crop Production, U.S.D.A.

Table 20
 RYE
 UNITED STATES PRODUCTION

12

| Year | Bushels (000) | Acres Harvested (000) |
|------|---------------|-----------------------|
| 1950 | 21,403 | 1,753 |
| 1960 | 33,052 | 1,684 |
| 1965 | 33,223 | 1,469 |
| 1966 | 27,921 | 1,283 |
| 1967 | 24,154 | 1,071 |
| 1968 | 23,365 | 1,014 |
| 1969 | 31,405 | 1,334 |
| 1970 | 38,552 | 1,486 |
| 1971 | 50,935 | 1,817 |
| 1972 | 29,183 | 1,084 |
| 1973 | 26,398 | 1,038 |
| 1974 | 19,293 | 897 |

Table 21
 TEN LEADING STATES IN RYE PRODUCTION

| | Production Ave. 1972-74 Bushels (000) | Percentage of U.S. Production Ave. |
|----------------|--|---------------------------------------|
| South Dakota | 7,256 | 29.1 |
| North Dakota | 3,470 | 13.9 |
| Minnesota | 2,647 | 10.6 |
| Georgia | 1,727 | 6.9 |
| Nebraska | 1,447 | 5.8 |
| Oklahoma | 1,119 | 4.5 |
| Michigan | 752 | 3.0 |
| South Carolina | 654 | 2.6 |
| Kansas | 573 | 2.3 |
| Illinois | 451 | 1.8 |

Source: Crop Production, U.S.D.A.

Table 22
OATS
UNITED STATES PRODUCTION

13

| Year | Bushels (000) | Acres Harvested (000) |
|------|---------------|-----------------------|
| 1950 | 1,369,199 | 39,306 |
| 1960 | 1,155,312 | 26,646 |
| 1965 | 926,851 | 18,479 |
| 1966 | 798,089 | 17,848 |
| 1967 | 789,196 | 16,017 |
| 1968 | 939,228 | 17,533 |
| 1969 | 949,874 | 18,003 |
| 1970 | 909,481 | 18,580 |
| 1971 | 875,775 | 15,734 |
| 1972 | 691,973 | 13,525 |
| 1973 | 663,860 | 14,110 |
| 1974 | 620,867 | 13,325 |

Table 23
TEN LEADING STATES IN OATS PRODUCTION

| | Production Ave. 1972-74 Bushels (000) | Percentage of U.S. Production Ave. |
|--------------|--|---------------------------------------|
| Minnesota | 121,400 | 18.4 |
| South Dakota | 92,453 | 14.0 |
| Iowa | 75,829 | 11.5 |
| North Dakota | 73,323 | 11.1 |
| Wisconsin | 71,940 | 10.9 |
| Ohio | 25,902 | 3.9 |
| Illinois | 23,993 | 3.6 |
| Nebraska | 22,167 | 3.4 |
| Pennsylvania | 18,141 | 2.7 |
| New York | 17,238 | 2.6 |

Source: Crop Production, U.S.D.A.

Table 24
BARLEY
UNITED STATES PRODUCTION

14

| Year | Bushels (000) | Acres Harvested (000) |
|------|---------------|-----------------------|
| 1950 | 303,772 | 11,115 |
| 1960 | 431,309 | 13,939 |
| 1965 | 392,279 | 9,144 |
| 1966 | 389,557 | 10,227 |
| 1967 | 372,898 | 9,177 |
| 1968 | 422,959 | 9,709 |
| 1969 | 417,156 | 9,388 |
| 1970 | 410,445 | 9,642 |
| 1971 | 462,484 | 10,135 |
| 1972 | 423,461 | 9,707 |
| 1973 | 424,483 | 10,527 |
| 1974 | 308,077 | 8,281 |

Table 25
TEN LEADING STATES IN BARLEY PRODUCTION

| | Production Ave. 1972-74 Bushels (000) | Percentage of U.S. Production Ave. |
|--------------|--|---------------------------------------|
| North Dakota | 87,518 | 22.8 |
| Montana | 53,711 | 14.0 |
| California | 48,158 | 12.5 |
| Idaho | 38,391 | 10.0 |
| Minnesota | 34,588 | 9.0 |
| South Dakota | 18,540 | 4.8 |
| Washington | 14,382 | 3.7 |
| Colorado | 11,344 | 3.0 |
| Oregon | 10,143 | 2.6 |
| Arizona | 7,946 | 2.1 |

Source: Crop Production, U.S.D.A.

Table 26
SOYBEANS
UNITED STATES PRODUCTION

15

| Year | Bushels (000) | Acres Harvested (000) |
|------|---------------|-----------------------|
| 1950 | 299,249 | 13,807 |
| 1960 | 555,307 | 23,655 |
| 1965 | 845,608 | 34,449 |
| 1966 | 931,491 | 36,644 |
| 1967 | 976,060 | 39,767 |
| 1968 | 1,103,129 | 41,104 |
| 1969 | 1,116,876 | 40,857 |
| 1970 | 1,135,769 | 42,447 |
| 1971 | 1,169,361 | 42,409 |
| 1972 | 1,270,630 | 45,698 |
| 1973 | 1,566,518 | 56,416 |
| 1974 | 1,233,425 | 52,460 |

Table 27
TEN LEADING STATES IN SOYBEAN PRODUCTION

| | Production Ave. 1972-74 Bushels (000) | Percentage of U.S. Production Ave. |
|-------------|--|---------------------------------------|
| Illinois | 249,417 | 18.46 |
| Iowa | 226,193 | 16.7 |
| Indiana | 113,894 | 8.4 |
| Missouri | 110,500 | 8.2 |
| Minnesota | 100,817 | 7.5 |
| Arkansas | 94,417 | 7.0 |
| Ohio | 83,088 | 6.2 |
| Mississippi | 51,754 | 3.8 |
| Louisiana | 39,327 | 2.9 |
| Tennessee | 32,457 | 2.4 |

Source: Crop Production, U.S.D.A.